

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

California Department of Fish and Game Shea Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	0.30	11/05/2014 11/05/2014	Bob Duffey

LM Start		Rating **	M	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Operations & Maintenance Manuals			°	
				°	
DWR ID	DWR_NA0018_01_s_2013_7				
Action/Comments					
Inspector Comments: Fish and Wildlife Service will not call me back and I was unable to verify the manual.					

No Photos

LM Start		Rating **	M	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Flood Preparedness & Training			°	
				°	
DWR ID	DWR_NA0018_01_s_2012_8				
Action/Comments					
Inspector Comments: The LMA has not completed any training and does not have an available flood plan.					

No Photos

LM Start		Rating **	M	Issue No.	10
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start		End
Item	Emergency Supplies & Equipment			°	
				°	
DWR ID	DWR_NA0018_01_s_2013_10				
Action/Comments					
Inspector Comments: The Fish and Wildlife Service will not call me back and I was unable to verify their supplies.					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable N : Not Inspected/Rated
 M : Minimally Acceptable C : Corrected
 U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

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Unit No. 01 Sacramento River	Left	0.30	11/05/2014 11/05/2014	Bob Duffey

LM Start	0.02	Rating **	M	Issue No.	1
LM End	0.06	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.511185 °	40.510670 °
				-122.360553 °	-122.361203 °
DWR ID	DWR_NA0018_01_s_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Fish and Wildlife Service has not completed any maintenance.					

Photo 1 of 1 : FA_2014_NA0018_269_1_20141112_00007.jpg



View of the blackberries and other vegetation along the landside slope.

LM Start	0.02	Rating **	M	Issue No.	6
LM End	0.08	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			40.511185 °	40.510671 °
				122.360553 °	122.360944 °
DWR ID	DWR_NA0018_01_s_2013_6				
Action/Comments					
Repair the levee slope damaged by livestock and prevent large animal access.					
Inspector Comments: The livestock damaged the L/S slope.					

Photo 1 of 1 : FA_2014_NA0018_269_6_20141112_00008.jpg



View of the livestock erosion along the land side slope.

LM Start	0.06	Rating **	M	Issue No.	9
LM End	0.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			40.510649 °	40.509012 °
				-122.360945 °	-122.362609 °
DWR ID	DWR_NA0018_01_f_2012_9				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Fish and Wildlife Service has not completed any maintenance.					

Photo 1 of 1 : FA_2014_NA0018_269_9_20141112_00009.jpg



Remove the small trees along the landside slope.

* Location		** Rating		+ Issue Type	
LS : Land Side N/A : Not Applicable		A : Acceptable		Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable		Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable		En : Enforcement	
		N : Not Inspected/Rated			
		C : Corrected			
		A/W : Acceptable but Monitor & Maintain			

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